

=> DIS HIST

(FILE 'HOME' ENTERED AT 10:12:57 ON 17 DEC 2007)

FILE 'REGISTRY' ENTERED AT 10:13:17 ON 17 DEC 2007

E HYDROXYSTEARICACID ESTER/CN  
E STEARIC ACID/CN  
E STEARIC ACID STEARYL/CN  
E STEARIC ACID/CN

L1 1 S E12  
L2 1 S ZINC OXIDE/CN  
L3 1 S TITANIA/CN  
L4 4 S IRON OXIDE/CN  
L5 1 S ALUMINA/CN  
L6 1 S SILICA/CN  
L7 1 S MAGNESIA/CN  
L8 1 S SILICON CARBIDE/CN  
L9 1 S BORON NITRIDE/CN  
L10 1 S ALUMINUM NITRIDE/CN  
L11 2 S TITANIUM NITRIDE/CN  
L12 1 S SILICON NITRIDE/CN  
L13 2 S TITANIUM BORIDE/CN

FILE 'CAPLUS' ENTERED AT 10:18:08 ON 17 DEC 2007

L14 1153 S (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR  
L15 98 S L14 AND PEROXIDE

FILE 'REGISTRY' ENTERED AT 10:21:17 ON 17 DEC 2007

E OCTADECYL METHACRYLATE/CN  
L16 1 S E3  
E NONADECYL METHACRYLATE/CN  
L17 1 S E4  
E ICONSANYL METHACYRLATE/CN  
E BEHENYL METHACRYLATE/CN  
L18 1 S E3  
E DOCOSANYL METHACRYLATE/CN  
E HENICOSANYL METHACRYLATE/CN

FILE 'CAPLUS' ENTERED AT 10:25:28 ON 17 DEC 2007

L19 26 S (L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9 OR L10 OR

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	64	"alkyl acrylate" and ((die near2 attach) or (flip near2 chip))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 16:15
L2	3	("2002308919").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/17 16:15
S1	0	hiroshige-yuji-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/14 11:56
S2	38	hiroshige-yuji.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/14 12:33
S3	0	yamazaki-yoshinao-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/14 12:33
S4	31	yamazaki-yoshinao.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/14 12:33
S5	1	US-6399209-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 12:46
S6	481	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or heneicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) and adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:17
S7	341	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or heneicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) and adhesive and (nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 14:43

## EAST Search History

S8	189	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and adhesive and (nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 17:45
S9	7	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and adhesive and (nickel or copper or aluminum or titanium or gold or silver) and "thermally conductive"	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 12:59
S10	381	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) with copolymer) and (nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 13:09
S11	6	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) with copolymer) and ((nickel or copper or aluminum or titanium or gold or silver) near2 filler)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 13:27
S12	0	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) with copolymer) and ((nickel or copper or aluminum or titanium or gold or silver) near2 filler) and (acrylic near2 "thermally conductive")	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 13:29

## EAST Search History

S13	15	(acrylic near2 "thermally conductive")	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 14:33
S14	9	((thermal or thermally) and conductive and resin).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 14:33
S15	13	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and adhesive and (nickel or copper or aluminum or titanium or gold or silver) and (adhesive).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 17:43
S16	13	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and (nickel or copper or aluminum or titanium or gold or silver) and (adhesive).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 17:43
S17	663	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 12:27

## EAST Search History

S18	15	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver) and adhesive.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 18:19
S19	152	(acrylate and adhesive).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 18:19
S20	457	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) with copolymer) and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 18:24
S21	32	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) with (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) and adhesive.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/14 18:25
S22	131	((methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same copolymer) and (("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver) near2 (filler or particle))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:02

## EAST Search History

S23	162	(thermal near2 (conductivity or conductive)) same acrylic same adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:04
S24	62	(thermal near2 (conductivity or conductive)) same acrylic same adhesive and (("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver) near2 (filler or particle))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:13
S25	8	(thermal near2 (conductivity or conductive)) same methacrylate same adhesive and (("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver) near2 (filler or particle))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:14
S26	52	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/15 16:45
S27	2	("9013420").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/15 16:40
S28	37	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same adhesive and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:41

## EAST Search History

S29	4	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and (methacrylate near2 (ethyl or butyl or hexyl or octyl or isooctyl or decyl or dodecyl)) same adhesive and (("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver) near2 (filler or particle))	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:46
S30	1781	252/511.CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/16 14:46
S31	0	("1998101415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 15:20
S32	2	("0989143").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 15:36
S33	2	("5412035").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S34	2	("5387450").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/20 18:09
S35	359	("thermally conductive" near2 (filler or particle)) and acrylic and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:15
S36	158	("thermally conductive" near2 (filler or particle)) and (acrylic with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:54

## EAST Search History

S37	36	("thermally conductive" near2 (filler or particle)) same (acrylic with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/21 11:55
S38	1352	(comblike or "comb like" or "comb-like") and adhesive and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:37
S39	149	(comblike or "comb like" or "comb-like") same adhesive and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:38
S40	1	(comblike or "comb like" or "comb-like") same adhesive same acrylate and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:39
S41	3	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or hencosanyl or docosanyl or tetracosanyl or octyldodecyl)) same homopolymer same adhesive and ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:48



## EAST Search History

S42	9	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) same homopolymer same ((anisotropic near4 adhesive) or ("zinc oxide" or alumina or silica or zirconia or "boron nitride" or "aluminum nitride" or "silicon nitride" or "carbon black" or nanotube or magnesia or nickel or copper or aluminum or titanium or gold or silver))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:54
S43	0	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) same homopolymer same (anisotropic near4 adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:54
S44	0	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) same (anisotropic near4 adhesive)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:55
S45	0	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) same anisotropic and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:55
S46	5	(methacrylate near2 (octadecyl or nonadecyl or icosanyl or henicosanyl or docosanyl or tetracosanyl or octyldodecyl)) and anisotropic and "252"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 19:55